

1 atgggtcacg gtgtcagctg cgcccgacc ggcgacgagc acgacttctt ccgggcggcg
61 cagctcggcg acctcgacgc cctggccgcc ctctcgccg ccgaccttc cctcgctcgc
121 cgcgccaccc tctacgaccg cctctccgtc ctccacatcg ccgccgcaa tggccgcac
181 gaggtgctct ccatgttctt ggatcgccgg gcgcccggg acgcggtgaa tcggcacaag
241 cagacgccgc tgatgctcgc ggccatgcac ggcaagatcg actgctgct caagctctc
301 caggccgacg caaatactt gatgtcgac tcggtgcacg cgaggacctg cctccaccac
361 gcggcgact acgcccacgt cgactgcctg caggccatcc tcgcccgcgc gcagaccacg
421 ccggtggccg actcatggg ttcgcccg ttcgtcaacg tcagggacga ccacggcgcc
481 actccgctgc atctcgccg caggcagggg cgccggggg gcgtgcagg gtgtctggag
541 aacggcgcca ttgttcggc ttgacagga tcatatggct tccctggaag cacgtcgct
601 cattggctg ctctagcgg gaactggat tgcacagga agctgctgc ctggggagct
661 gatcggctcc aaagggatc ggctgggaga attccctatt ctgttcgct gaaacggaac
721 catggagcat gtgcagctt gctgaaccct acatcagcag agcccatggt gtggccatcc
781 ccacttaagt tcatcagtga gctgaacca gaagctaagg ctctcctgga agcagctctg
841 atggaagcca acagggagag ggagaagaaa atcctgaatg gcacaaagta ctccctgcca
901 tcccttcgc ccggtgatga cagtgcgat gacgatgcat gctcagagg gagcgacacg
961 gagcttctg gcatctgct cgaccaggct tgcaccattg aggtgaaga ctgtggacat
1021 caaatgtgtg caccgtgcac gctggcactg tgctgtcaca acaaaccac tccgacgacc
1081 ctgacaccgc cctaccggc ctgccattc tgcggggca gcatctcag gctggtggtg
1141 gcccaaacaa ggtctgctg tgatctgac aagccgtcat cctgcagct caccggaag
1201 cggtcgctg gatctcaca cctcagtga ggagcagca gctcaaagg gctacctcg
1261 gccatgggt ccttctcaaa gctggccgt ggctcgagcc gcatggcgga cagtgcagc
1321 agcaacctgg acaagcctga gcacgatcta tga

FIG. 1A

| | | |
|------------|---|-----|
| I | MGHGVSCART | 10 |
| II | GDEHDFFR AAHLGDL DAL AALL AADPSLARRATLY | 45 |
| | DRLSV LHIAA ANG RIEVLSMFL DRGAPPDAVNR | 78 |
| | HKQTP LMLAA MHG KIDCVL KLLQADANILMFDSV | 112 |
| | HARTCLHH AAYYGHV DCLQ AIL AAAQTTPVADSWGFARFVNVRDD | 157 |
| | HGATP LHLAA RQGRPGCV QVLL ENGAIVSALTGSYGF | 194 |
| | PGST SLHLA ARSG NLDCIRKLL AWGADRLQORDSAGRI PYSVA | 236 |
| | LKRNHGAC AALL NPTSAEPM VW PSPLKFISELE | 269 |
| | PEAK ALLEAA LMEANREREKK IL NGTKYSLPSPSPG | 305 |
| III | DDSADDDACSEVS | 318 |
| IV | DTELC CCIC FDQACTIEVQDC GHQM CAP CTL ALCCHNKPNPTTLTP | 363 |
| | PSPAC PFC RGSISRLVVAQTRS | 385 |
| V | ACDPDKPSSLQ L TRKRSRRSHNLSEGSSSF KGL PSAMGSF SKL GR | 430 |
| | GSSRMADSDSS NLDK PEHDL | 450 |

FIG. 1B

XB3
c-Cbl
IAP

CCICFDQACTIEVQDCGHQM-CAPCTLALCCHNKPNPTTLTPSPACPF~~CR~~
CKICAENDKDKV~~KIEP~~CGHLM-CTSC~~LT~~SWQESEGQG-----CP~~FCR~~
CKICYVEECIVCFVPCGHVVACAKCALS~~V~~-----DKCP~~MC~~R

FIG. 1C

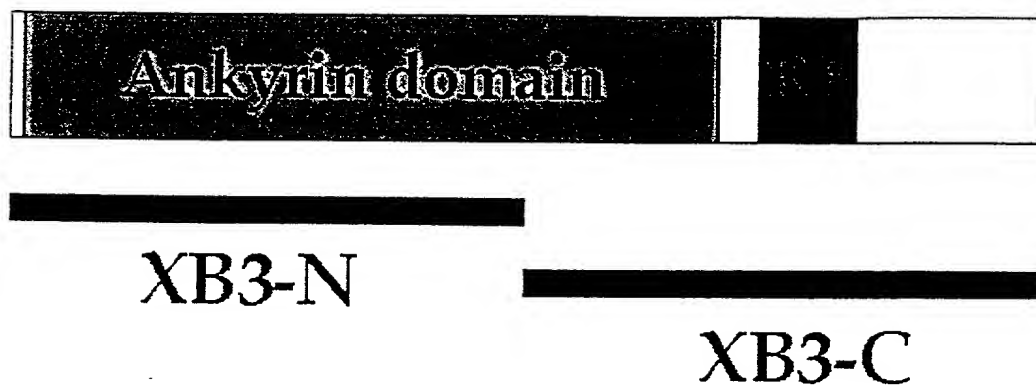


FIG. 2